PC Card

10/100 Mbps CardBus Ethernet Card

Installation Manual

UE1200CB

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ISO 9001

StarTech.com

Overview

The StarTech.com UE1200CB connects a notebook PC to an Ethernet network at 10 or 100 Mbps and provides portable, high-speed connectivity for your notebook PC. Included are drivers for Windows 95, 98, NT3.51, NT4.0, 2000, Novell 3.x and 4.x clients, and Packet Driver.

Features

- Complies with 32-bit CardBus PC Card standard
- Compatible with all CardBus socket services
- Automatically negotiates 10 or 100 Mbps connection rate depending on the speed of the network
- LEDs indicate link speed and activity
- Dual 5V and 3.3V operation conserves notebook battery life
- Supports 10 or 100 Mbps network speeds in full or half duplex
- Drivers included for: Windows 95, 98, NT3.51, NT4.0, 2000, Novell 3.x and 4.x clients, and Packet Driver

Specifications

Standards	IEEE 802.3 & 802.3u, 32-bit PC Card
Ports	One shielded RJ-45 port
LEDs	10 Mbps link, 100 Mbps link, Activity
Operating	Temperature 0-50 degrees C
Humidity	10-90% non-condensing
Maximum operating distance	100 m (328 ft.) hub to node

Getting Started

This section is designed to help you prepare the UE1200CB for installation. Please read through this section carefully before attempting to install the card.

Unpacking the UE1200CB

This package should contain:

1 x UE1200CB 10/100 Mbps CardBus Ethernet Card

1 x Ethernet dongle

1 x Driver disk

Installation

Hardware Installation

1. Hold the card, label up, and insert the card into the notebook's PCMCIA/Card Bus slot with the 68 pin connection facing the notebook.
2. Plug the 15 pin PC Card connector of the media coupler into the 15 pin socket on the PC Card. Now the hardware installation is complete. The PC Card is powered directly by the notebook.
3. Connect the RJ 45 connector of the Media Coupler to the 10/100 Mbps Hub/Switch of your LAN.

Software Installation

The drivers and utilities are supplied by the CD-ROM included with the UE1200CB. For a detailed description, please refer to the "Readme.txt" file located within the driver's folder in the CD-ROM.

Troubleshooting

If you experience any problems with the UE1200CB, first make sure the appropriate driver is loaded, the power cable is connected to the PC card and the hub complies with the adapter specification, then check the LED.

This adapter provides two LEDs to indicate network status.

10/LINK/ACT LED

A yellow LED indicates if the 10Mbps UTP has been LINK OK or not. When the light is OFF, it indicates that the 10 Mbps UTP port has not been connected or that the link is not ok. When the light is ON, it indicates that the 10Mbps UTP port link is ok. When the light is BLINKING, it indicates that there is traffic flow on the network which the UE1200 is connected to.

100/LINK/ACT LED

A green LED indicates if the 100Mbps UTP has been LINK OK or not. When the light is OFF, it indicates that the 100Mbps UTP port has not been connected or that the link is not ok. When the light is ON, it indicates that the 100Mbps UTP port link is ok. When the light is BLINKING, it indicates that there is traffic flow on the network which the UE1200 is connected to.